

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	0	(cmos image sensor) and ((insulating adj liner) near (nitride or(alpha adj carbon)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/21 07:28
L2	0	((insulating adj liner) near (nitride or(alpha adj carbon)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/21 07:27
L3	0	(cmos image sensor) and ((insulating adj liner) near (nitride or(alpha adj carbon)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/21 07:27
L4	0	((insulating adj liner) near (nitride or(alpha adj carbon)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/21 07:31
L5	10	(cmos image sensor) and ((insulating adj liner) with (nitride or(alpha adj carbon)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/21 07:28
L6	0	((insulating adj liner) near (nitride or(alpha adj carbon)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/21 07:31
L7	7	((insulating adj liner) with (nitride or(alpha adj carbon))) with trench	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/21 07:32
S1	0	(pixel adj array) and (photoconversion adj device) and (multilayer adj substrate)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/21 07:26

S2	0	(pixel adj array) and (photo adj conversion adj device) and (multilayer adj substrate) and trench	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/18 12:22
S3	0	(pixel adj array) and (photo adj conversion adj device) and (multi adj layer adj substrate) and trench	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/18 12:23
S4	0	(pixel adj array) and (photo adj conversion) and (multi adj layer adj substrate) and trench	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/18 12:23
S5	0	(pixel near array) and (photo adj conversion) and (multi adj layer adj substrate) and trench	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/18 12:23
S6	0	(pixel near array) and (photo adj conversion) and (multilayer near substrate) and trench	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/18 12:23
S7	0	(pixel near array) and (photoconversion) and (multilayer near substrate) and trench	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/18 12:24
S8	9	(pixel near array) and (multilayer near substrate) and trench	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/18 13:17
S9	0	(pixel near array) and (multilevel near substrate) and trench	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/18 12:34

S10	50	(pixel near array) and (photoconversion) and trench	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/18 12:34
S11	0	(pixel near array) and ((multi adj layer) near substrate) and trench	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/18 13:19
S12	0	(pixel near array) and ((multi adj level) near substrate) and trench	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/18 13:20
S13	0	(pixel near array) and ((multiple adj level) near substrate) and trench	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/18 13:20
S14	0	(pixel near array) and (multiple near level near substrate) and trench	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/18 13:20
S15	0	(pixel near array) and (multiple near layer near substrate) and trench	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/18 13:21
S16	7	(pixel near array) and (multiple near substrate) and trench	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/18 13:29
S17	52	(pixel near array) and (plurality near substrate) and trench	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/18 13:30

S18	2	(pixel near array) and (stacked near substrate) and trench	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/18 13:32
S19	5	(pixel near array) and (stack near substrate) and trench	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/18 13:34
S20	1	(pixel near array) and ((two adj layer) near substrate) and trench	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/18 13:35
S21	4	(pixel) and ((two adj layer) near substrate) and trench	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/19 05:48
S22	0	(pixel) and ((double adj layer) near substrate) and trench	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/19 05:50
S23	0	(pixel) and ((dual adj layer) near substrate) and trench	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/19 05:49
S24	4	(pixel) and ((dual adj layer) near substrate)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/19 05:49
S25	11	(pixel) and ((double adj layer) near substrate)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/19 06:12

S26	19	(isolation adj structure) and (preventing adj (photons or carriers))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/19 06:17
S27	4	(isolation adj trench) and (preventing adj (photons or carriers))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/19 06:18
S28	39	(isolation adj region) and (preventing adj (photons or carriers))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/19 06:20
S29	42	(sti) and (preventing adj (photons or carriers))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/19 06:22
S30	37	(sti) and (pixel) and (photoconversion)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/19 06:38
S31	308	(sti) and (pixel) and (photodiode)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/19 06:34
S32	162	(sti) and (pixel) and (photogate)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/19 06:36
S33	164	(sti) and (pixel) and (photoconductor)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/19 06:36

S34	2	(isolation adj trench) and (pixel) and (photoconversion)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/19 06:38
S35	11	(isolation adj structure) and (pixel) and (photoconversion)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/19 06:38
S36	47	(isolation adj region) and (pixel) and (photoconversion)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/19 06:39
S37	39	(trench adj isolation) and (pixel) and (photoconversion)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/19 07:21
S38	3918	cmos near image near sensor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/19 07:21
S39	340	(cmos near image near sensor) and trench	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/19 07:30
S40	216	(cmos near image near sensor) and sti	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/19 09:44
S41	1	cole-bryan-g.inv.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/19 07:55

S42	4	sorensen-troy.inv.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/19 08:51
S61	41	(cmos near image near sensor) and (trench near depth)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/19 10:48
S62	1412	(cmos near image near sensor) and (processor or cpu)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/19 15:36
S63	68	(cmos near image near sensor) and ((processor adj coupled) or (cpu adj coupled))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/19 10:50
S64	315	257/69.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/19 10:54
S65	519	257/84.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/19 10:54
S66	849	257/88.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/19 11:01
S67	211	257/93.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/19 10:55

S68	507	257/204.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/19 11:02
S69	508	257/222.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/19 11:03
S70	644	257/291.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/19 11:03
S71	744	257/292.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/19 11:04
S72	138	257/293.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/19 11:15
S73	402	257/446.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/19 11:16
S74	513	257/462.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/19 11:16
S75	0	(cmos near image near sensor) and (trench near (thermal adj oxide))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/19 15:37



S76	0	(image near sensor) and (trench near (thermal adj oxide))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/19 15:37
S77	6	(image near sensor) and (trench with (thermal adj oxide))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/19 15:37